



# **Disaster Relief Fund: Monthly Report**

**as of April 30, 2019**

*May 8, 2019*

**Fiscal Year 2019 Report to Congress**



**Homeland  
Security**

*Federal Emergency Management Agency*

# Foreword from the Acting Administrator

May 8, 2019

I am pleased to present the following, "Disaster Relief Fund: Monthly Report," which has been prepared by the Federal Emergency Management Agency.

This document has been compiled pursuant to language set forth in the Fiscal Year 2019 Department of Homeland Security Appropriations Act (P.L. 116-6).

Pursuant to congressional requirements, this report is being provided to the following Members of Congress:

The Honorable Lucille Roybal-Allard  
Chairwoman, House Appropriations Subcommittee on Homeland Security

The Honorable Chuck Fleischmann  
Ranking Member, House Appropriations Subcommittee on Homeland Security

The Honorable Shelley Moore Capito  
Chairman, Senate Appropriations Subcommittee on Homeland Security

The Honorable Jon Tester  
Ranking Member, Senate Appropriations Subcommittee on Homeland Security

Inquiries relating to this report may be directed to me at (202) 646-3900.

Sincerely,



Pete Gaynor  
Acting Administrator  
Federal Emergency Management Agency





# Disaster Relief Fund: Monthly Report as of April 30, 2019

## Table of Contents

I	Legislative Language.....	1
II	Background.....	3
	Appendix A: Appropriations Summary.....	4
	Appendix B: DRF Funding Activity.....	5
	Appendix C: Sandy, Harvey, Irma, and Maria Obligations by Spending Category.....	12
	Appendix D: Allocations, Obligations, & Expenditures. ....	13
	Appendix E: Fund Exhaustion Date. ....	20
	Appendix F: DRF Cost Estimation Bridge Table.....	21

# I. Legislative Language

This document has been compiled pursuant to language set forth in the Fiscal Year 2019 Department of Homeland Security Appropriations Act (P.L. 116-6).

P.L. 116-6 states:

The reporting requirements in paragraphs (1) and (2) under the heading “Federal Emergency Management Agency – Disaster Relief Fund” in the Department of Homeland Security Appropriations Act, 2015 (Public Law 114–4) shall be applied in fiscal year 2019 with respect to budget year 2020 and current fiscal year 2019, respectively – (1) in paragraph (1) by substituting “fiscal year 2020” for “fiscal year 2016”; and (2) in paragraph (2) by inserting “business” after “fifth”.

P.L. 114-4 (referenced above) states:

*Provided*, That the Administrator of the Federal Emergency Management Agency shall submit to the Committees on Appropriations of the Senate and the House of Representatives the following reports, including a specific description of the methodology and the source data used in developing such reports.

(2) an estimate or actual amounts, if available, of the following for the current fiscal year shall be submitted not later than the fifth [business] day of each month, and shall be published by the Administrator on the Agency's Web site not later than the fifth business day of each month:

(A) a summary of the amount of appropriations made available by source, the transfers executed, the previously allocated funds recovered, and the commitments, allocations, and obligations made;

(B) a table of disaster relief activity delineated by month, including

(i) the beginning and ending balances;

(ii) the total obligations to include amounts obligated for fire assistance, emergencies, surge, and disaster support activities;

(iii) the obligations for catastrophic events delineated by event and by state; and

(iv) the amount of previously obligated funds that are recovered;

- (C) a summary of allocations, obligations, and expenditures for catastrophic events delineated by event;
- (D) in addition, for a disaster declaration related to Hurricane Sandy, the cost of the following categories of spending: public assistance, individual assistance, mitigations, administrative, operations, and any other relevant category (including emergency measures and disaster resources); and
- (E) the date on which funds appropriated will be exhausted.

This report covers activities as of April 30, 2019.

## II. Background

P.L. 116-6 requires that the FEMA Administrator provide a report by the fifth business day of each month on the Disaster Relief Fund (DRF) that includes a funding summary, a table delineating DRF funding activities each month by state and event, a summary of the funding for the catastrophic events, and the fund exhaustion date, or end-of-fiscal-year balance.

Consequently, the following report elements are included:

1. Appendix A is an appropriations summary that includes a synopsis of the amount of appropriations made available by source, the transfers executed, the previously allocated funds recovered, and the commitments, allocations, and obligations.
2. Appendix B presents details on the DRF funding activities delineated by month.
3. Appendix C presents Hurricanes Sandy, Harvey, Irma, and Maria obligations and estimates by spending categories.
4. Appendix D presents funding summaries for the current active catastrophic events including the allocations, obligations, and expenditures.
5. Appendix E presents the fund exhaustion date, or end-of-fiscal-year balance.
6. Appendix F presents a bridge table that provides explanation for the monthly and baseline change for all activities to include details for catastrophic events.

**Disaster Relief Fund Congressional Monthly Report**  
**as of April 30, 2019**  
(Dollars in Millions)

	Base	Major Declarations	Predisaster Mitigation	Total
Carryover From FY 2018	\$ 785	\$ 27,500	\$ -	\$ 28,285
FY 2019 Enacted <sup>(1)</sup>	258	12,000	-	12,258
FY 2019 Recoveries	122	1,579	-	1,701
<b>Total Budget Authority</b>	<b>1,165</b>	<b>41,079</b>	<b>-</b>	<b>42,244</b>
Anticipated Transfers to DADLP <sup>(1,2)</sup>	-	(4,233)	-	(4,233)
Actual Transfers to DADLP <sup>(1,2)</sup>	-	-	-	-
Potential 6% for Predisaster Mitigation per DRRRA <sup>(1,3)</sup>	-	(233)	233	-
<b>Revised Budget Authority</b>	<b>1,165</b>	<b>36,613</b>	<b>233</b>	<b>38,011</b>
Obligations <sup>(4)</sup>	(309)	(8,655)	-	(8,964)
<b>Balance</b>	<b>856</b>	<b>27,958</b>	<b>233</b>	<b>29,047</b>
<b>Projections for the Remainder of FY 2019</b>				
Projected FY 2019 Additional Obligations				
Based on Existing Spend Plans				
Non-Catastrophic Disasters	-	(1,039)	-	(1,039)
Catastrophic Disasters	-	(9,877)	-	(9,877)
DRS and Other	(150)	-	-	(150)
<b>Subtotal Existing Spend Plans</b>	<b>(150)</b>	<b>(10,916)</b>	<b>-</b>	<b>(11,066)</b>
Based on 10-year Average				
Non-Catastrophic Disasters	-	(25)	-	(25)
EM, FMAG, and SU	(93)	-	-	(93)
<b>Subtotal 10-year Average</b>	<b>(93)</b>	<b>(25)</b>	<b>-</b>	<b>(118)</b>
<b>Total Projected FY 2019 Additional Obligations</b>	<b>(243)</b>	<b>(10,941)</b>	<b>-</b>	<b>(11,184)</b>
Projected Additional Recoveries	178	121	-	299
<b>Balance</b>	<b>\$ 791</b>	<b>\$ 17,138</b>	<b>\$ 233</b>	<b>\$ 18,162</b>

**Notes:**

(1) Pursuant to the FY 2019 DHS Appropriations Act (P.L. 116-6).

(2) Pursuant to P.L. 115-72, Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2017.

(3) Pursuant to P.L. 116-6, \$250 million of the amount set aside under section 203(i)(1) of the Stafford Act shall be available to carry out activities for the National Predisaster Mitigation Fund (as in effect on the day prior to the amendments made by Section 1234 of the Disaster Recovery Reform Act of 2018 (DRRA) (P.L. 115-254).

(4) As of April 30, 2019, unobligated commitments totaled \$135 million and uncommitted/unobligated allocations totaled \$255 million.

Source of financial information is the Integrated Financial Management Information System (IFMIS).

**APPENDIX B: DRF Funding Activity (Details)**

**Disaster Relief Fund Monthly Obligations FY 2019  
DRF Monthly Spend Plan (FY 2019)  
(\$ in millions)  
as of April 30, 2019**

	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Beginning of Month DRF Balance	\$ 28,300	\$ 30,299	\$ 28,607	\$ 27,582	\$ 27,147	\$ 30,880	\$ 29,936	\$ 29,047	\$ 28,219	\$ 25,338	\$ 22,140	\$ 20,560	\$ 18,162
FY 2019 Enacted <sup>(1)</sup>	7,901				4,357								
Potential 6% for Predisaster Mitigation per DRRRA <sup>(2)</sup>					(21)	(63)	(149)						
Predisaster Mitigation <sup>(2)</sup>					21	63	149						
Anticipated Transfers to DADLP <sup>(3)</sup>	(4,230)				(3)								
<b>Total Available Beginning of Month</b>	<b>31,971</b>	<b>30,299</b>	<b>28,607</b>	<b>27,582</b>	<b>31,501</b>	<b>30,880</b>	<b>29,936</b>	<b>29,047</b>	<b>28,219</b>	<b>25,338</b>	<b>22,140</b>	<b>20,560</b>	<b>18,162</b>
<b>Major Declarations</b>	<b>30,639</b>	<b>29,035</b>	<b>27,358</b>	<b>26,351</b>	<b>30,532</b>	<b>29,872</b>	<b>28,795</b>	<b>27,958</b>	<b>27,129</b>	<b>24,249</b>	<b>21,056</b>	<b>19,499</b>	<b>17,138</b>
<b>Base</b>	<b>1,332</b>	<b>1,264</b>	<b>1,249</b>	<b>1,231</b>	<b>948</b>	<b>924</b>	<b>908</b>	<b>856</b>	<b>857</b>	<b>856</b>	<b>851</b>	<b>828</b>	<b>791</b>
<b>Predisaster Mitigation</b>					<b>21</b>	<b>84</b>	<b>233</b>						
<b>DRF Base Activities</b>													
<b>Emergencies</b>													
Monthly Actual/Estimated Obligations	(41)	(2)	(1)	-	(1)	-	(1)	(2)	(2)	(6)	(10)	(21)	(87)
<b>Fire Management</b>													
Monthly Actual/Estimated Obligations	(16)	(4)	(15)	(7)	(21)	(16)	(8)	(3)	(8)	(4)	(3)	(3)	(108)
<b>Surge</b>													
Monthly Actual/Estimated Obligations	(10)	(10)	4	-	(1)	(1)	(1)				(14)	(17)	(50)
<b>Disaster Support &amp; Other Activities</b>													
DRS Monthly Actual/Estimated Obligations	(17)	(14)	(24)	(16)	(23)	(25)	(11)	(28)	(24)	(29)	(26)	(27)	(264)
Other Monthly Actual/Estimated Obligations	(4)	(4)	(3)	1	(8)	(3)	(6)	(2)	(3)	(2)	(5)	(4)	(43)
Monthly Actual/Estimated Obligations	(21)	(18)	(27)	(15)	(31)	(28)	(17)	(30)	(27)	(31)	(31)	(31)	(307)
<b>Actual/Estimated Base Obligations</b>	<b>(88)</b>	<b>(34)</b>	<b>(39)</b>	<b>(22)</b>	<b>(54)</b>	<b>(45)</b>	<b>(27)</b>	<b>(35)</b>	<b>(37)</b>	<b>(41)</b>	<b>(58)</b>	<b>(72)</b>	<b>(552)</b>
<b>DRF DR Activities</b>													
<b>Average Monthly Major DR Activity (Non-Cat.)</b>													
Monthly Actual/Estimated Obligations	(87)	(114)	(191)	(72)	(163)	(339)	(196)	(161)	(266)	(231)	(198)	(208)	(2,226)
<b>Gustav</b>													
Initial FY 2019 Spend Plan Estimates	-	(3)	-	(1)	(3)	(2)	(3)	(4)	(4)	(4)	(1)	(2)	(27)
Monthly Actual/Estimated Obligations	-	(1)	(1)	-	(1)	(3)	(1)	(7)	(8)	(4)	(2)	-	(28)
<b>Ike</b>													
Initial FY 2019 Spend Plan Estimates	(2)	(2)	(1)	(3)	-	-	(2)	-	(2)	-	-	-	(12)
Monthly Actual/Estimated Obligations	(2)	(1)	-	-	(1)	(10)	(2)	(3)	(3)	-	-	-	(22)
<b>Katrina Rita Wilma</b>													
Initial FY 2019 Spend Plan Estimates	(19)	(22)	(6)	(6)	(6)	(9)	(24)	(4)	(17)	(15)	(30)	(33)	(191)
Monthly Actual/Estimated Obligations	(2)	(25)	(15)	(6)	(6)	(61)	(3)	(8)	(19)	(13)	(18)	(18)	(194)
<b>Midwest Floods</b>													
Initial FY 2019 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TN Floods</b>													
Initial FY 2019 Spend Plan Estimates	-	-	-	(3)	(1)	(2)	-	-	-	-	-	-	(6)
Monthly Actual/Estimated Obligations	-	(2)	-	-	-	-	-	-	(2)	-	-	(1)	(5)
<b>2011 Spring Tornadoes</b>													
Initial FY 2019 Spend Plan Estimates	-	-	(2)	-	-	-	-	-	-	-	-	(1)	(3)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	(2)	-	(2)

**APPENDIX B: DRF Funding Activity (Details)**

<b>Disaster Relief Fund Monthly Obligations FY 2019</b>													
<b>DRF Monthly Spend Plan (FY 2019)</b>													
(\$ in millions)													
as of April 30, 2019													
	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	<u>Total</u>
<b>2011 Spring Floods</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	-	-	-	-	(4)	-	-	-	-	-	(2)	(6)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	(1)	-	-	-	(2)	(3)
<b>Irene</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	(2)	(2)	(6)	(2)	(1)	(4)	(5)	(3)	(1)	-	(2)	(28)
Monthly Actual/Estimated Obligations	(2)	-	(3)	-	-	-	(1)	-	(2)	(4)	(9)	(7)	(28)
<b>Lee</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	-	(2)	(1)	-	(1)	-	(3)	-	-	-	(2)	(9)
Monthly Actual/Estimated Obligations	(1)	-	(2)	-	2	-	-	-	-	(1)	(2)	(6)	(10)
<b>Isaac</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	-	-	(1)	(1)	(1)	(2)	-	-	-	(3)	(1)	(9)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	(3)	(1)	(3)	(2)	(9)
<b>Sandy</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(27)	(26)	(61)	(86)	(84)	(58)	(14)	(125)	(99)	(24)	(37)	(257)	(898)
Monthly Actual/Estimated Obligations	(49)	(20)	(11)	(10)	(58)	(118)	(28)	(47)	(54)	(111)	(35)	(144)	(685)
<b>2013 Colorado Flood</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	(4)	(1)	(3)	(7)	(10)	-	-	(2)	-	-	(6)	(33)
Monthly Actual/Estimated Obligations	-	(1)	(1)	-	(1)	(5)	(2)	-	(3)	(2)	(10)	(1)	(26)
<b>LA Floods 4277</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(16)	(11)	(7)	(9)	(9)	(14)	(10)	(9)	(8)	(6)	(11)	(12)	(122)
Monthly Actual/Estimated Obligations	(19)	(13)	(11)	(14)	(16)	(18)	(8)	(24)	(21)	(10)	(32)	(4)	(190)
<b>Matthew</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(4)	(3)	(20)	(30)	(44)	(7)	(9)	(17)	(4)	(4)	(3)	(14)	(159)
Monthly Actual/Estimated Obligations	(4)	(15)	(11)	(1)	(4)	(4)	(6)	(9)	(26)	(38)	(10)	(24)	(152)
<b>Harvey</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(78)	(221)	(119)	(105)	(68)	(112)	(63)	(202)	(201)	(151)	(80)	(132)	(1,532)
Monthly Actual/Estimated Obligations	(94)	(93)	(183)	(65)	(85)	(93)	(94)	(112)	(315)	(212)	(104)	(137)	(1,587)
<b>Irma</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(100)	(61)	(86)	(61)	(79)	(78)	(56)	(70)	(82)	(85)	(85)	(68)	(911)
Monthly Actual/Estimated Obligations	(30)	(55)	(42)	(34)	(123)	(190)	(99)	(173)	(117)	(59)	(34)	(74)	(1,030)
<b>Maria</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(875)	(1,028)	(1,076)	(523)	(426)	(653)	(962)	(597)	(602)	(913)	(707)	(972)	(9,334)
Monthly Actual/Estimated Obligations	(523)	(661)	(400)	(540)	(187)	(404)	(231)	(120)	(1,887)	(1,540)	(932)	(1,608)	(9,033)
<b>CA Wildfires 2017</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(9)	(1)	(3)	(2)	(16)	(50)	(51)	(3)	-	(26)	-	(1)	(162)
Monthly Actual/Estimated Obligations	(14)	(13)	(2)	(1)	(2)	(2)	(4)	(1)	(18)	(6)	(5)	(18)	(86)

**APPENDIX B: DRF Funding Activity (Details)**

<b>Disaster Relief Fund Monthly Obligations FY 2019</b>													
<b>DRF Monthly Spend Plan (FY 2019)</b>													
(\$ in millions)													
as of April 30, 2019													
	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
<b>Florence</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(170)	(66)	(47)	(31)	(29)	(24)	(35)	(20)	(22)	(19)	(20)	(9)	(492)
Monthly Actual/Estimated Obligations	(170)	(91)	(35)	(32)	(82)	(61)	(61)	(65)	(84)	(77)	(67)	(64)	(889)
<b>Michael</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	(655)	(130)	(92)	(71)	(29)	(28)	(145)	(60)	(43)	(75)	(65)	-	(1,393)
<b>CA Wildfires 2018</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	-	(444)	(95)	210	(38)	(18)	(20)	(22)	(11)	(821)	(47)	(55)	(1,361)
<b>Yutu</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	(126)	(154)	(95)	(66)	(73)	(17)	(13)	(40)	(22)	(12)	(6)	(13)	(637)
<b>Actual/Estimated Major Declaration Obligations</b>													
Total DR Actual/Estimated Obligations	(1,778)	(1,833)	(1,190)	(702)	(867)	(1,371)	(914)	(853)	(2,904)	(3,217)	(1,581)	(2,386)	(19,596)
<b>FY 2019 Actual/Estimated Recoveries</b>													
<b>Monthly Recovery Estimates</b>	209	175	204	289	300	472	52	60	60	60	59	60	2,000
Major Declaration Actuals/Estimates	177	156	183	273	270	443	77	24	24	24	24	25	1,700
Base Actuals/Estimates	32	19	21	16	30	29	(25)	36	36	36	35	35	300
<b>DRF Available at End of Month (Including Recoveries)</b>	\$ 30,299	\$ 28,607	\$ 27,582	\$ 27,147	\$ 30,880	\$ 29,936	\$ 29,047	\$ 28,219	\$ 25,338	\$ 22,140	\$ 20,560	\$ 18,162	

NOTES:

- (1) Pursuant to the FY 2019 DHS Appropriations Act (P.L. 116-6).
- (2) Pursuant to P.L. 116-6, \$250 million of the amount set aside under section 203(i)(1) of the Stafford Act shall be available to carry out activities for the National Predisaster Mitigation Fund (as in effect on the day prior to the amendments made by Section 1234 of the DRRRA (P.L. 115-254).
- (3) Pursuant to P.L. 115-72, Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2017.

**APPENDIX B: DRF Funding Activity (Details)**

<b>Disaster Relief Fund Monthly Obligations FY 2019</b>													
<b>DRF Monthly Spend Plan (FY 2019)</b>													
(\$ in millions)													
as of April 30, 2019													
	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Beginning of Month DRF Balance	\$ 28,300	\$ 30,299	\$ 28,607	\$ 27,582	\$ 27,147	\$ 30,880	\$ 29,936	\$ 29,047	\$ 28,219	\$ 25,338	\$ 22,140	\$ 20,560	\$ 18,162
FY 2019 Enacted <sup>(1)</sup>	7,901				4,357								
Potential 6% for Predisaster Mitigation per DRRRA <sup>(2)</sup>					(21)	(63)	(149)						
Predisaster Mitigation <sup>(2)</sup>					21	63	149						
Anticipated Transfers to DADLP <sup>(3)</sup>	(4,230)				(3)								
<b>Total Available Beginning of Month</b>	<b>31,971</b>	<b>30,299</b>	<b>28,607</b>	<b>27,582</b>	<b>31,501</b>	<b>30,880</b>	<b>29,936</b>	<b>29,047</b>	<b>28,219</b>	<b>25,338</b>	<b>22,140</b>	<b>20,560</b>	<b>18,162</b>
<b>Major Declarations</b>	<b>30,639</b>	<b>29,035</b>	<b>27,358</b>	<b>26,351</b>	<b>30,532</b>	<b>29,872</b>	<b>28,795</b>	<b>27,958</b>	<b>27,129</b>	<b>24,249</b>	<b>21,056</b>	<b>19,499</b>	<b>17,138</b>
<b>Base</b>	<b>1,332</b>	<b>1,264</b>	<b>1,249</b>	<b>1,231</b>	<b>948</b>	<b>924</b>	<b>908</b>	<b>856</b>	<b>857</b>	<b>856</b>	<b>851</b>	<b>828</b>	<b>791</b>
<b>Predisaster Mitigation</b>					<b>21</b>	<b>84</b>	<b>233</b>						
<b>DRF Base Activities</b>													
<b>Emergencies</b>													
Monthly Actual/Estimated Obligations	(41)	(2)	(1)	-	(1)	-	(1)	(2)	(2)	(6)	(10)	(21)	(87)
<b>Fire Management</b>													
Monthly Actual/Estimated Obligations	(16)	(4)	(15)	(7)	(21)	(16)	(8)	(3)	(8)	(4)	(3)	(3)	(108)
<b>Surge</b>													
Monthly Actual/Estimated Obligations	(10)	(10)	4	-	(1)	(1)	(1)				(14)	(17)	(50)
<b>Disaster Support &amp; Other Activities</b>													
DRS Monthly Actual/Estimated Obligations	(17)	(14)	(24)	(16)	(23)	(25)	(11)	(28)	(24)	(29)	(26)	(27)	(264)
Other Monthly Actual/Estimated Obligations	(4)	(4)	(3)	1	(8)	(3)	(6)	(2)	(3)	(2)	(5)	(4)	(43)
Monthly Actual/Estimated Obligations	(21)	(18)	(27)	(15)	(31)	(28)	(17)	(30)	(27)	(31)	(31)	(31)	(307)
<b>Actual/Estimated Base Obligations</b>	<b>(88)</b>	<b>(34)</b>	<b>(39)</b>	<b>(22)</b>	<b>(54)</b>	<b>(45)</b>	<b>(27)</b>	<b>(35)</b>	<b>(37)</b>	<b>(41)</b>	<b>(58)</b>	<b>(72)</b>	<b>(552)</b>
<b>DRF DR Activities</b>													
<b>Average Monthly Major DR Activity (Non-Cat.)</b>													
Monthly Actual/Estimated Obligations	(87)	(114)	(191)	(72)	(163)	(339)	(196)	(161)	(266)	(231)	(198)	(208)	(2,226)
<b>Gustav</b>													
Initial FY 2019 Spend Plan Estimates	-	(3)	-	(1)	(3)	(2)	(3)	(4)	(4)	(4)	(1)	(2)	(27)
Monthly Actual/Estimated Obligations	-	(1)	(1)	-	(1)	(3)	(1)	(7)	(8)	(4)	(2)	-	(28)
<b>Ike</b>													
Initial FY 2019 Spend Plan Estimates	(2)	(2)	(1)	(3)	-	-	(2)	-	(2)	-	-	-	(12)
Monthly Actual/Estimated Obligations	(2)	(1)	-	-	(1)	(10)	(2)	(3)	(3)	-	-	-	(22)
<b>Katrina Rita Wilma</b>													
Initial FY 2019 Spend Plan Estimates	(19)	(22)	(6)	(6)	(6)	(9)	(24)	(4)	(17)	(15)	(30)	(33)	(191)
Monthly Actual/Estimated Obligations	(2)	(25)	(15)	(6)	(6)	(61)	(3)	(8)	(19)	(13)	(18)	(18)	(194)
<b>Midwest Floods</b>													
Initial FY 2019 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TN Floods</b>													
Initial FY 2019 Spend Plan Estimates	-	-	-	(3)	(1)	(2)	-	-	-	-	-	-	(6)
Monthly Actual/Estimated Obligations	-	(2)	-	-	-	-	-	-	(2)	-	-	(1)	(5)
<b>2011 Spring Tornadoes</b>													
Initial FY 2019 Spend Plan Estimates	-	-	(2)	-	-	-	-	-	-	-	-	(1)	(3)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	(2)	-	(2)

**APPENDIX B: DRF Funding Activity (Details)**

<b>Disaster Relief Fund Monthly Obligations FY 2019</b>													
<b>DRF Monthly Spend Plan (FY 2019)</b>													
(\$ in millions)													
as of April 30, 2019													
	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	<u>Total</u>
<b>2011 Spring Floods</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	-	-	-	-	(4)	-	-	-	-	-	(2)	(6)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	(1)	-	-	-	(2)	(3)
<b>Irene</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	(2)	(2)	(6)	(2)	(1)	(4)	(5)	(3)	(1)	-	(2)	(28)
Monthly Actual/Estimated Obligations	(2)	-	(3)	-	-	-	(1)	-	(2)	(4)	(9)	(7)	(28)
<b>Lee</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	-	(2)	(1)	-	(1)	-	(3)	-	-	-	(2)	(9)
Monthly Actual/Estimated Obligations	(1)	-	(2)	-	2	-	-	-	-	(1)	(2)	(6)	(10)
<b>Isaac</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	-	-	(1)	(1)	(1)	(2)	-	-	-	(3)	(1)	(9)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	(3)	(1)	(3)	(2)	(9)
<b>Sandy</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(27)	(26)	(61)	(86)	(84)	(58)	(14)	(125)	(99)	(24)	(37)	(257)	(898)
Monthly Actual/Estimated Obligations	(49)	(20)	(11)	(10)	(58)	(118)	(28)	(47)	(54)	(111)	(35)	(144)	(685)
<b>2013 Colorado Flood</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	(4)	(1)	(3)	(7)	(10)	-	-	(2)	-	-	(6)	(33)
Monthly Actual/Estimated Obligations	-	(1)	(1)	-	(1)	(5)	(2)	-	(3)	(2)	(10)	(1)	(26)
<b>LA Floods 4277</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(16)	(11)	(7)	(9)	(9)	(14)	(10)	(9)	(8)	(6)	(11)	(12)	(122)
Monthly Actual/Estimated Obligations	(19)	(13)	(11)	(14)	(16)	(18)	(8)	(24)	(21)	(10)	(32)	(4)	(190)
<b>Matthew</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(4)	(3)	(20)	(30)	(44)	(7)	(9)	(17)	(4)	(4)	(3)	(14)	(159)
Monthly Actual/Estimated Obligations	(4)	(15)	(11)	(1)	(4)	(4)	(6)	(9)	(26)	(38)	(10)	(24)	(152)
<b>Harvey</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(78)	(221)	(119)	(105)	(68)	(112)	(63)	(202)	(201)	(151)	(80)	(132)	(1,532)
Monthly Actual/Estimated Obligations	(94)	(93)	(183)	(65)	(85)	(93)	(94)	(112)	(315)	(212)	(104)	(137)	(1,587)
<b>Irma</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(100)	(61)	(86)	(61)	(79)	(78)	(56)	(70)	(82)	(85)	(85)	(68)	(911)
Monthly Actual/Estimated Obligations	(30)	(55)	(42)	(34)	(123)	(190)	(99)	(173)	(117)	(59)	(34)	(74)	(1,030)
<b>Maria</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(875)	(1,028)	(1,076)	(523)	(426)	(653)	(962)	(597)	(602)	(913)	(707)	(972)	(9,334)
Monthly Actual/Estimated Obligations	(523)	(661)	(400)	(540)	(187)	(404)	(231)	(120)	(1,887)	(1,540)	(932)	(1,608)	(9,033)
<b>CA Wildfires 2017</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(9)	(1)	(3)	(2)	(16)	(50)	(51)	(3)	-	(26)	-	(1)	(162)
Monthly Actual/Estimated Obligations	(14)	(13)	(2)	(1)	(2)	(2)	(4)	(1)	(18)	(6)	(5)	(18)	(86)

APPENDIX B: DRF Funding Activity (Details)

Disaster Relief Fund Monthly Obligations FY 2019 DRF Monthly Spend Plan (FY 2019) (\$ in millions) as of April 30, 2019													
	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
<b>2011 Spring Floods</b>													
Initial FY 2019 Spend Plan Estimates	-	-	-	-	-	(4)	-	-	-	-	-	(2)	(6)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	(1)	-	-	-	(2)	(3)
<b>Irene</b>													
Initial FY 2019 Spend Plan Estimates	-	(2)	(2)	(6)	(2)	(1)	(4)	(5)	(3)	(1)	-	(2)	(28)
Monthly Actual/Estimated Obligations	(2)	-	(3)	-	-	-	(1)	-	(2)	(4)	(9)	(7)	(28)
<b>Lee</b>													
Initial FY 2019 Spend Plan Estimates	-	-	(2)	(1)	-	(1)	-	(3)	-	-	-	(2)	(9)
Monthly Actual/Estimated Obligations	(1)	-	(2)	-	2	-	-	-	-	(1)	(2)	(6)	(10)
<b>Isaac</b>													
Initial FY 2019 Spend Plan Estimates	-	-	-	(1)	(1)	(1)	(2)	-	-	-	(3)	(1)	(9)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	(3)	(1)	(3)	(2)	(9)
<b>Sandy</b>													
Initial FY 2019 Spend Plan Estimates	(27)	(26)	(61)	(86)	(84)	(58)	(14)	(125)	(99)	(24)	(37)	(257)	(898)
Monthly Actual/Estimated Obligations	(49)	(20)	(11)	(10)	(58)	(118)	(28)	(47)	(54)	(111)	(35)	(144)	(685)
<b>2013 Colorado Flood</b>													
Initial FY 2019 Spend Plan Estimates	-	(4)	(1)	(3)	(7)	(10)	-	-	(2)	-	-	(6)	(33)
Monthly Actual/Estimated Obligations	-	(1)	(1)	-	(1)	(5)	(2)	-	(3)	(2)	(10)	(1)	(26)
<b>LA Floods 4277</b>													
Initial FY 2019 Spend Plan Estimates	(16)	(11)	(7)	(9)	(9)	(14)	(10)	(9)	(8)	(6)	(11)	(12)	(122)
Monthly Actual/Estimated Obligations	(19)	(13)	(11)	(14)	(16)	(18)	(8)	(24)	(21)	(10)	(32)	(4)	(190)
<b>Matthew</b>													
Initial FY 2019 Spend Plan Estimates	(4)	(3)	(20)	(30)	(44)	(7)	(9)	(17)	(4)	(4)	(3)	(14)	(159)
Monthly Actual/Estimated Obligations	(4)	(15)	(11)	(1)	(4)	(4)	(6)	(9)	(26)	(38)	(10)	(24)	(152)
<b>Harvey</b>													
Initial FY 2019 Spend Plan Estimates	(78)	(221)	(119)	(105)	(68)	(112)	(63)	(202)	(201)	(151)	(80)	(132)	(1,532)
Monthly Actual/Estimated Obligations	(94)	(93)	(183)	(65)	(85)	(93)	(94)	(112)	(315)	(212)	(104)	(137)	(1,587)
<b>Irma</b>													
Initial FY 2019 Spend Plan Estimates	(100)	(61)	(86)	(61)	(79)	(78)	(56)	(70)	(82)	(85)	(85)	(68)	(911)
Monthly Actual/Estimated Obligations	(30)	(55)	(42)	(34)	(123)	(190)	(99)	(173)	(117)	(59)	(34)	(74)	(1,030)
<b>Maria</b>													
Initial FY 2019 Spend Plan Estimates	(875)	(1,028)	(1,076)	(523)	(426)	(653)	(962)	(597)	(602)	(913)	(707)	(972)	(9,334)
Monthly Actual/Estimated Obligations	(523)	(661)	(400)	(540)	(187)	(404)	(231)	(120)	(1,887)	(1,540)	(932)	(1,608)	(9,033)
<b>CA Wildfires 2017</b>													
Initial FY 2019 Spend Plan Estimates	(9)	(1)	(3)	(2)	(16)	(50)	(51)	(3)	-	(26)	-	(1)	(162)
Monthly Actual/Estimated Obligations	(14)	(13)	(2)	(1)	(2)	(2)	(4)	(1)	(18)	(6)	(5)	(18)	(86)

**APPENDIX B: DRF Funding Activity (Details)**

<b>Disaster Relief Fund Monthly Obligations FY 2019</b>													
<b>DRF Monthly Spend Plan (FY 2019)</b>													
(\$ in millions)													
as of April 30, 2019													
	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
<b>Florence</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	(170)	(66)	(47)	(31)	(29)	(24)	(35)	(20)	(22)	(19)	(20)	(9)	(492)
Monthly Actual/Estimated Obligations	(170)	(91)	(35)	(32)	(82)	(61)	(61)	(65)	(84)	(77)	(67)	(64)	(889)
<b>Michael</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	(655)	(130)	(92)	(71)	(29)	(28)	(145)	(60)	(43)	(75)	(65)	-	(1,393)
<b>CA Wildfires 2018</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	-	(444)	(95)	210	(38)	(18)	(20)	(22)	(11)	(821)	(47)	(55)	(1,361)
<b>Yutu</b>													
<b>Initial FY 2019 Spend Plan Estimates</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	(126)	(154)	(95)	(66)	(73)	(17)	(13)	(40)	(22)	(12)	(6)	(13)	(637)
<b>Actual/Estimated Major Declaration Obligations</b>													
Total DR Actual/Estimated Obligations	(1,778)	(1,833)	(1,190)	(702)	(867)	(1,371)	(914)	(853)	(2,904)	(3,217)	(1,581)	(2,386)	(19,596)
<b>FY 2019 Actual/Estimated Recoveries</b>													
<b>Monthly Recovery Estimates</b>	209	175	204	289	300	472	52	60	60	60	59	60	2,000
Major Declaration Actuals/Estimates	177	156	183	273	270	443	77	24	24	24	24	25	1,700
Base Actuals/Estimates	32	19	21	16	30	29	(25)	36	36	36	35	35	300
<b>DRF Available at End of Month (Including Recoveries)</b>	\$ 30,299	\$ 28,607	\$ 27,582	\$ 27,147	\$ 30,880	\$ 29,936	\$ 29,047	\$ 28,219	\$ 25,338	\$ 22,140	\$ 20,560	\$ 18,162	

NOTES:

- (1) Pursuant to the FY 2019 DHS Appropriations Act (P.L. 116-6).
- (2) Pursuant to P.L. 116-6, \$250 million of the amount set aside under section 203(i)(1) of the Stafford Act shall be available to carry out activities for the National Predisaster Mitigation Fund (as in effect on the day prior to the amendments made by Section 1234 of the DRRRA (P.L. 115-254).
- (3) Pursuant to P.L. 115-72, Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2017.

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2019  
(\$ in millions)

Event/DR	Cumulative Obligations													FY 2019 Total
	Thru FY 2018 <sup>(1)</sup>	October Actual	November Actual	December Actual	January Actual	February Actual	March Actual	April Actual	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	
<b>Gustav</b>														
1786-LA	\$ (1,669)	\$ -	\$ (1)	\$ (1)	\$ -	\$ (1)	\$ (3)	\$ (1)	\$ (7)	\$ (8)	\$ (4)	\$ (2)	\$ -	\$ (28)
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
1794-MS	(40)	-	-	-	-	-	-	-	-	-	-	-	-	-
1806-FL	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(1,731)</b>	<b>-</b>	<b>(1)</b>	<b>(1)</b>	<b>-</b>	<b>(1)</b>	<b>(3)</b>	<b>(1)</b>	<b>(7)</b>	<b>(8)</b>	<b>(4)</b>	<b>(2)</b>	<b>-</b>	<b>(28)</b>
<b>Ike</b>														
1791-TX	(4,405)	(2)	(1)	-	-	(1)	(10)	(2)	-	(2)	-	-	-	(18)
1792-LA	(369)	-	-	-	-	-	-	-	(3)	(1)	-	-	-	(4)
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(4,865)</b>	<b>(2)</b>	<b>(1)</b>	<b>-</b>	<b>-</b>	<b>(1)</b>	<b>(10)</b>	<b>(2)</b>	<b>(3)</b>	<b>(3)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(22)</b>
<b>Katrina Rita Wilma</b>														
1602-FL	(233)	-	-	-	-	-	-	-	-	-	-	-	-	-
1603-LA	(32,621)	(2)	(25)	(13)	(6)	(3)	(40)	(3)	(7)	(19)	(13)	(18)	(18)	(167)
1604-MS	(10,100)	-	-	-	-	(2)	(2)	-	(1)	-	-	-	-	(5)
1605-AL	(1,041)	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-TX	(1,877)	-	-	-	-	(1)	-	-	-	-	-	-	-	(1)
1607-LA	(1,909)	-	-	(1)	-	-	(19)	-	-	-	-	-	-	(20)
1609-FL	(2,566)	-	-	(1)	-	-	-	-	-	-	-	-	-	(1)
	<b>(50,347)</b>	<b>(2)</b>	<b>(25)</b>	<b>(15)</b>	<b>(6)</b>	<b>(6)</b>	<b>(61)</b>	<b>(3)</b>	<b>(8)</b>	<b>(19)</b>	<b>(13)</b>	<b>(18)</b>	<b>(18)</b>	<b>(194)</b>
<b>Midwest Floods</b>														
1760-MO	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
1763-IA	(1,872)	-	-	-	-	-	-	-	-	-	-	-	-	-
1765-NE	(2)	-	-	-	-	-	-	-	-	-	-	-	-	-
1766-IN	(213)	-	-	-	-	-	-	-	-	-	-	-	-	-
1768-WI	(156)	-	-	-	-	-	-	-	-	-	-	-	-	-
1770-NE	(48)	-	-	-	-	-	-	-	-	-	-	-	-	-
1771-IL	(91)	-	-	-	-	-	-	-	-	-	-	-	-	-
1772-MN	(9)	-	-	-	-	-	-	-	-	-	-	-	-	-
1773-MO	(55)	-	-	-	-	-	-	-	-	-	-	-	-	-
1774-SD	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
1775-OK	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-
1776-KS	(64)	-	-	-	-	-	-	-	-	-	-	-	-	-
1777-MI	(18)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(2,550)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TN Floods</b>														
1909-TN	(547)	-	(2)	-	-	-	-	-	-	(2)	-	-	(1)	(5)
	<b>(547)</b>	<b>-</b>	<b>(2)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(2)</b>	<b>-</b>	<b>-</b>	<b>(1)</b>	<b>(5)</b>

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2019  
(\$ in millions)

Event/DR	Cumulative Obligations Thru FY 2018 <sup>(1)</sup>	October	November	December	January	February	March	April	May	June	July	August	September	FY 2019 Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	
<b>2011 Spring Tornadoes</b>														
1971-AL	(705)	-	-	-	-	-	-	-	-	-	-	-	-	-
1972-MS	(67)	-	-	-	-	-	-	-	-	-	-	-	-	-
1973-GA	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-
1974-TN	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-
1975-AR	(104)	-	-	-	-	-	-	-	-	-	-	-	-	-
1976-KY	(60)	-	-	-	-	-	-	-	-	-	-	(2)	-	(2)
1980-MO	(512)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(1,584)</b>	-	-	-	-	-	-	-	-	-	-	<b>(2)</b>	-	<b>(2)</b>
<b>2011 Spring Floods</b>														
1981-ND	(638)	-	-	-	-	-	-	-	(1)	-	-	-	(2)	(3)
1982-MN	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(784)</b>	-	-	-	-	-	-	-	<b>(1)</b>	-	-	-	<b>(2)</b>	<b>(3)</b>
<b>Irene</b>														
4017-PR	(140)	-	-	(2)	-	-	-	-	-	-	-	-	-	(2)
4019-NC	(194)	-	-	-	-	-	-	-	-	-	-	-	-	-
4020-NY	(897)	-	-	(1)	-	-	-	(1)	-	(1)	(1)	(8)	(5)	(17)
4021-NJ	(396)	-	-	-	-	-	-	-	-	(1)	(1)	(1)	(1)	(4)
4022-VT	(326)	-	-	-	-	-	-	-	-	-	(2)	-	(1)	(3)
4023-CT	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-
4024-VA	(73)	-	-	-	-	-	-	-	-	-	-	-	-	-
4025-PA	(99)	-	-	-	-	-	-	-	-	-	-	-	-	-
4026-NH	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
4027-RI	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-
4028-MA	(51)	(2)	-	-	-	-	-	-	-	-	-	-	-	(2)
4032-ME	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4034-MD	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-
4036-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4037-DE	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(2,323)</b>	<b>(2)</b>	-	<b>(3)</b>	-	-	-	<b>(1)</b>	-	<b>(2)</b>	<b>(4)</b>	<b>(9)</b>	<b>(7)</b>	<b>(28)</b>
<b>Lee</b>														
4030-PA	(375)	-	-	(2)	-	2	-	-	-	-	-	-	-	-
4031-NY	(451)	(1)	-	-	-	-	-	-	-	-	(1)	(2)	(6)	(10)
4038-MD	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-
4039-NJ	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(861)</b>	<b>(1)</b>	-	<b>(2)</b>	-	<b>2</b>	-	-	-	-	<b>(1)</b>	<b>(2)</b>	<b>(6)</b>	<b>(10)</b>

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2019

(\$ in millions)

Event/DR	Cumulative Obligations Thru FY 2018 <sup>(1)</sup>	October	November	December	January	February	March	April	May	June	July	August	September	FY 2019 Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	
<b>Isaac</b>														
4080-LA	(702)	-	-	-	-	-	1	-	-	(3)	-	(3)	(2)	(7)
4081-MS	(90)	-	-	-	-	-	(1)	-	-	-	-	-	-	(1)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(33)	-	-	-	-	-	-	-	-	-	(1)	-	-	(1)
	<b>(835)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(3)</b>	<b>(1)</b>	<b>(3)</b>	<b>(2)</b>	<b>(9)</b>
<b>Sandy</b>														
4085-NY	(17,249)	(46)	(17)	(9)	(5)	(55)	(116)	(25)	(46)	(47)	(61)	(18)	(141)	(586)
4086-NJ	(3,286)	(3)	(3)	(2)	(5)	(3)	(2)	(3)	(1)	(7)	(50)	(17)	(1)	(97)
4087-CT	(122)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
4089-RI	(18)	-	-	-	-	-	-	-	-	-	-	-	-	-
4090-DE	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
4091-MD	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-
4092-VA	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-
4093-WV	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-
4095-NH	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4096-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4097-MA	(17)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
4098-OH	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-
4099-PA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(20,836)</b>	<b>(49)</b>	<b>(20)</b>	<b>(11)</b>	<b>(10)</b>	<b>(58)</b>	<b>(118)</b>	<b>(28)</b>	<b>(47)</b>	<b>(54)</b>	<b>(111)</b>	<b>(35)</b>	<b>(144)</b>	<b>(685)</b>
<b>2013 Colorado Flood</b>														
4145-CO	(627)	-	(1)	(1)	-	(1)	(5)	(2)	-	(3)	(2)	(10)	(1)	(26)
	<b>(627)</b>	<b>-</b>	<b>(1)</b>	<b>(1)</b>	<b>-</b>	<b>(1)</b>	<b>(5)</b>	<b>(2)</b>	<b>-</b>	<b>(3)</b>	<b>(2)</b>	<b>(10)</b>	<b>(1)</b>	<b>(26)</b>
<b>LA Floods 4277</b>														
4277-LA	(2,474)	(19)	(13)	(11)	(14)	(16)	(18)	(8)	(24)	(21)	(10)	(32)	(4)	(190)
	<b>(2,474)</b>	<b>(19)</b>	<b>(13)</b>	<b>(11)</b>	<b>(14)</b>	<b>(16)</b>	<b>(18)</b>	<b>(8)</b>	<b>(24)</b>	<b>(21)</b>	<b>(10)</b>	<b>(32)</b>	<b>(4)</b>	<b>(190)</b>
<b>Matthew</b>														
4283-FL	(420)	-	(8)	(6)	-	(2)	(2)	(1)	(6)	(21)	(19)	(7)	(13)	(85)
4284-GA	(136)	-	(1)	-	-	-	(1)	(3)	-	-	(9)	-	-	(14)
4285-NC	(661)	(3)	(4)	(2)	(1)	(1)	-	(1)	(1)	(2)	(10)	(3)	-	(28)
4286-SC	(375)	(1)	-	(3)	-	(1)	(1)	(1)	(1)	(3)	-	-	(9)	(20)
4291-VA	(37)	-	(2)	-	-	-	-	-	(1)	-	-	-	(2)	(5)
	<b>(1,629)</b>	<b>(4)</b>	<b>(15)</b>	<b>(11)</b>	<b>(1)</b>	<b>(4)</b>	<b>(4)</b>	<b>(6)</b>	<b>(9)</b>	<b>(26)</b>	<b>(38)</b>	<b>(10)</b>	<b>(24)</b>	<b>(152)</b>

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2019

(\$ in millions)

Event/DR	Cumulative Obligations													
	Thru FY 2018 <sup>(1)</sup>	October Actual	November Actual	December Actual	January Actual	February Actual	March Actual	April Actual	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	FY 2019 Total
<b>Harvey</b>														
4332-TX	(5,776)	(93)	(93)	(183)	(65)	(85)	(93)	(94)	(111)	(315)	(212)	(103)	(136)	(1,583)
4345-LA	(10)	(1)	-	-	-	-	-	-	(1)	-	-	(1)	(1)	(4)
	<b>(5,786)</b>	<b>(94)</b>	<b>(93)</b>	<b>(183)</b>	<b>(65)</b>	<b>(85)</b>	<b>(93)</b>	<b>(94)</b>	<b>(112)</b>	<b>(315)</b>	<b>(212)</b>	<b>(104)</b>	<b>(137)</b>	<b>(1,587)</b>
<b>Irma</b>														
4335-VI	-302	(1)	(2)	(2)	(1)	(11)	-	(7)	(1)	(7)	(13)	(3)	(39)	(87)
4336-PR	-75	(4)	(2)	(1)	-	-	(1)	-	(1)	-	-	-	-	(9)
4337-FL	-2560	(22)	(49)	(39)	(32)	(111)	(175)	(91)	(167)	(108)	(46)	(30)	(25)	(895)
4338-GA	-189	(1)	-	-	-	(1)	(10)	-	-	-	-	(1)	(9)	(22)
4341-FL	-7	-	-	-	-	-	-	-	-	-	-	-	-	-
4346-SC	-29	(2)	(2)	-	(1)	-	(4)	(1)	(4)	(2)	-	-	(1)	(17)
	<b>(3,162)</b>	<b>(30)</b>	<b>(55)</b>	<b>(42)</b>	<b>(34)</b>	<b>(123)</b>	<b>(190)</b>	<b>(99)</b>	<b>(173)</b>	<b>(117)</b>	<b>(59)</b>	<b>(34)</b>	<b>(74)</b>	<b>(1,030)</b>
<b>Maria</b>														
4339-PR	(12,857)	(455)	(520)	(389)	(532)	(163)	(325)	(110)	(74)	(1,848)	(1,421)	(828)	(1,174)	(7,839)
4340-VI	(2,131)	(68)	(141)	(11)	(8)	(24)	(79)	(121)	(46)	(39)	(119)	(104)	(434)	(1,194)
	<b>(14,988)</b>	<b>(523)</b>	<b>(661)</b>	<b>(400)</b>	<b>(540)</b>	<b>(187)</b>	<b>(404)</b>	<b>(231)</b>	<b>(120)</b>	<b>(1,887)</b>	<b>(1,540)</b>	<b>(932)</b>	<b>(1,608)</b>	<b>(9,033)</b>
<b>CA Wildfires 2017</b>														
4344-CA	(1,462)	(14)	(13)	(2)	(1)	(2)	(2)	(4)	(1)	(18)	(6)	(5)	(18)	(86)
	<b>(1,462)</b>	<b>(14)</b>	<b>(13)</b>	<b>(2)</b>	<b>(1)</b>	<b>(2)</b>	<b>(2)</b>	<b>(4)</b>	<b>(1)</b>	<b>(18)</b>	<b>(6)</b>	<b>(5)</b>	<b>(18)</b>	<b>(86)</b>
<b>Florence</b>														
4393-NC	(314)	(133)	(76)	(31)	(25)	(73)	(54)	(50)	(50)	(80)	(60)	(57)	(47)	(736)
4394-SC	(82)	(37)	(14)	(3)	(6)	(6)	(5)	(10)	(14)	(3)	(16)	(9)	(12)	(135)
4401-VA	-	-	(1)	(1)	(1)	(3)	(2)	(1)	(1)	(1)	(1)	(1)	(5)	(18)
	<b>(396)</b>	<b>(170)</b>	<b>(91)</b>	<b>(35)</b>	<b>(32)</b>	<b>(82)</b>	<b>(61)</b>	<b>(61)</b>	<b>(65)</b>	<b>(84)</b>	<b>(77)</b>	<b>(67)</b>	<b>(64)</b>	<b>(889)</b>
<b>Michael</b>														
4399-FL	-	(556)	(94)	(43)	(38)	(21)	(16)	(137)	(50)	(27)	(61)	(55)	10	(1,088)
4400-GA	-	(99)	(35)	(48)	(32)	(6)	(10)	(7)	(6)	(6)	(5)	(5)	(7)	(266)
4406-AL	-	-	(1)	(1)	(1)	(2)	(2)	(1)	(4)	(1)	(5)	(3)	(1)	(22)
4412-NC	-	-	-	-	-	-	-	-	-	(9)	(4)	(2)	(2)	(17)
	<b>-</b>	<b>(655)</b>	<b>(130)</b>	<b>(92)</b>	<b>(71)</b>	<b>(29)</b>	<b>(28)</b>	<b>(145)</b>	<b>(60)</b>	<b>(43)</b>	<b>(75)</b>	<b>(65)</b>	<b>-</b>	<b>(1,393)</b>
<b>CA Wildfires 2018</b>														
4407-CA	-	-	(444)	(95)	210	(38)	(18)	(20)	(22)	(11)	(821)	(47)	(55)	(1,361)
	<b>-</b>	<b>-</b>	<b>(444)</b>	<b>(95)</b>	<b>210</b>	<b>(38)</b>	<b>(18)</b>	<b>(20)</b>	<b>(22)</b>	<b>(11)</b>	<b>(821)</b>	<b>(47)</b>	<b>(55)</b>	<b>(1,361)</b>
<b>Yutu</b>														
4404-NMI	-	(126)	(154)	(95)	(66)	(73)	(17)	(13)	(40)	(22)	(12)	(6)	(13)	(637)
	<b>-</b>	<b>(126)</b>	<b>(154)</b>	<b>(95)</b>	<b>(66)</b>	<b>(73)</b>	<b>(17)</b>	<b>(13)</b>	<b>(40)</b>	<b>(22)</b>	<b>(12)</b>	<b>(6)</b>	<b>(13)</b>	<b>(637)</b>
<b>TOTAL</b>	<b>\$ (117,787)</b>	<b>\$ (1,691)</b>	<b>\$ (1,719)</b>	<b>\$ (999)</b>	<b>\$ (630)</b>	<b>\$ (704)</b>	<b>\$ (1,032)</b>	<b>\$ (718)</b>	<b>\$ (692)</b>	<b>\$ (2,638)</b>	<b>\$ (2,986)</b>	<b>\$ (1,383)</b>	<b>\$ (2,178)</b>	<b>\$ (17,370)</b>

NOTES:

(1) Adjusted for recoveries that occur in FY 2019 against prior-year obligations.

**APPENDIX C: Hurricanes Sandy, Harvey, Irma, and Maria (Actual Obligations by Program)**

Hurricanes Sandy, Harvey, Irma, and Maria  
 FY 2019 Actuals/Estimates  
 as of April 30, 2019

(\$ in millions)

	Cumulative Obligations Thru FY 2018 <sup>(1)</sup>	Actual Obligations 1st Qtr	Actuals Obligations 2nd Qtr	Actuals/Projections 3rd Qtr	Projections 4th Qtr	FY 2019 Totals	Totals Thru FY 2019
<b>SANDY</b>							
Public Assistance	\$ 16,280	\$ 39	\$ 166	\$ 84	\$ 162	\$ 451	\$ 16,731
Individual Assistance	1,603	-	-	-	-	-	1,603
Mitigation	1,134	22	8	26	117	173	1,307
Operations	319	-	-	-	-	-	319
Administrative	1,500	19	12	19	11	61	1,561
<b>Total</b>	<b>\$ 20,836</b>	<b>\$ 80</b>	<b>\$ 186</b>	<b>\$ 129</b>	<b>\$ 290</b>	<b>\$ 685</b>	<b>\$ 21,521</b>

	Cumulative Obligations Thru FY 2018 <sup>(1)</sup>	Actual Obligations 1st Qtr	Actuals Obligations 2nd Qtr	Actuals/Projections 3rd Qtr	Projections 4th Qtr	FY 2019 Totals	Totals Thru FY 2019
<b>HARVEY</b>							
Public Assistance	\$ 1,021	\$ 182	\$ 164	\$ 270	\$ 386	\$ 1,002	\$ 2,023
Individual Assistance	2,824	27	23	9	-	59	2,883
Mitigation	179	15	4	63	22	104	283
Operations	192	-	1	24	-	25	217
Administrative	1,570	146	51	155	45	397	1,967
<b>Total</b>	<b>\$ 5,786</b>	<b>\$ 370</b>	<b>\$ 243</b>	<b>\$ 521</b>	<b>\$ 453</b>	<b>\$ 1,587</b>	<b>\$ 7,373</b>

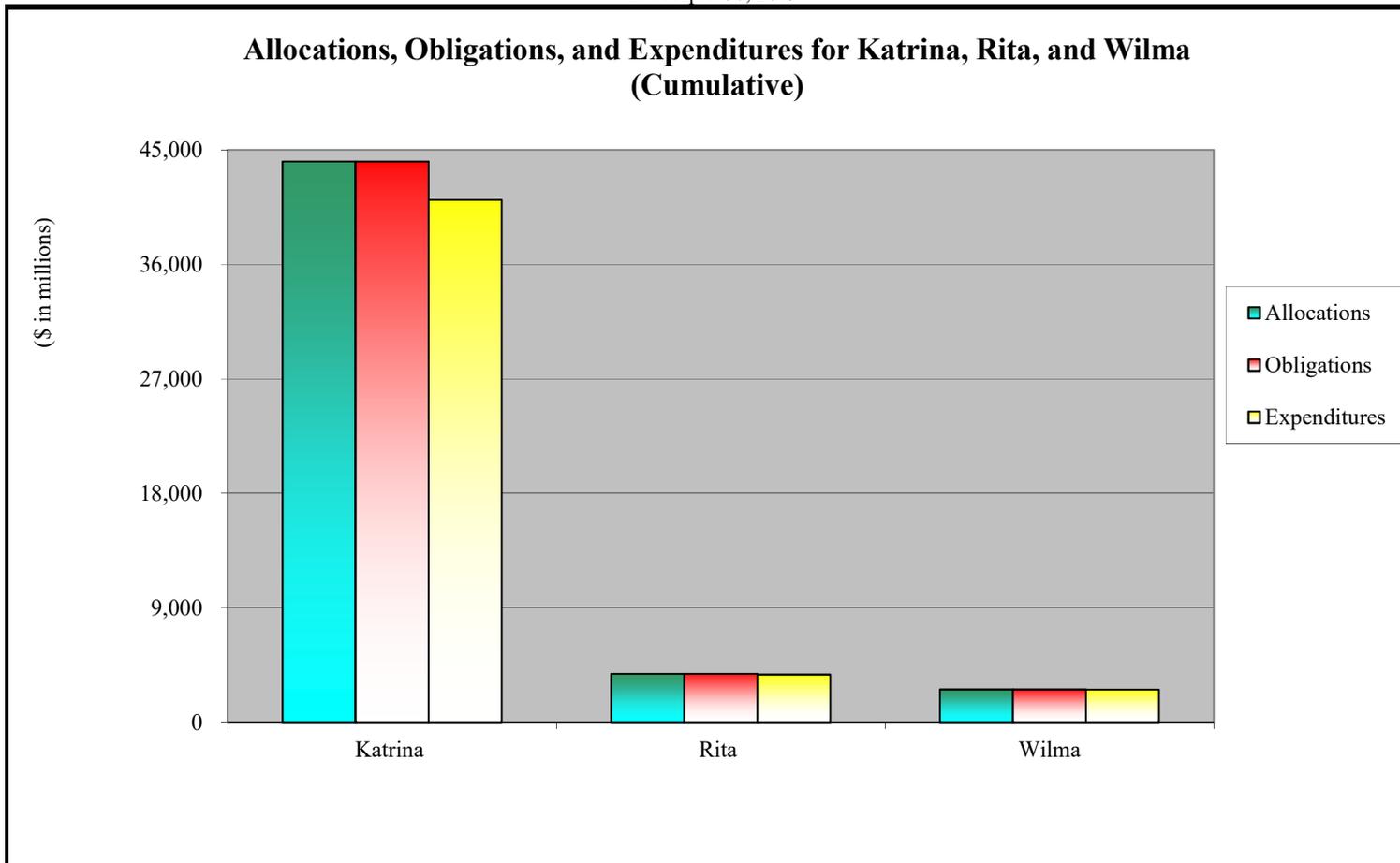
	Cumulative Obligations Thru FY 2018 <sup>(1)</sup>	Actual Obligations 1st Qtr	Actuals Obligations 2nd Qtr	Actuals/Projections 3rd Qtr	Projections 4th Qtr	FY 2019 Totals	Totals Thru FY 2019
<b>IRMA</b>							
Public Assistance	\$ 489	\$ 60	\$ 248	\$ 330	\$ 86	\$ 724	\$ 1,213
Individual Assistance	1,278	12	19	6	17	54	1,332
Mitigation	11	11	24	34	45	114	125
Operations	332	-	1	-	-	1	333
Administrative	1,052	44	55	19	19	137	1,189
<b>Total</b>	<b>\$ 3,162</b>	<b>\$ 127</b>	<b>\$ 347</b>	<b>\$ 389</b>	<b>\$ 167</b>	<b>\$ 1,030</b>	<b>\$ 4,192</b>

	Cumulative Obligations Thru FY2018 <sup>(1)</sup>	Actual Obligations 1st Qtr	Actuals Obligations 2nd Qtr	Actuals/Projections 3rd Qtr	Projections 4th Qtr	FY 2019 Totals	Totals Thru FY 2019
<b>MARIA</b>							
Public Assistance	\$ 5,276	\$ 1,122	\$ 859	\$ 1,985	\$ 3,478	\$ 7,444	\$ 12,720
Individual Assistance	2,304	100	80	26	57	263	2,567
Mitigation	27	-	9	38	181	228	255
Operations	4,804	193	19	-	13	225	5,029
Administrative	2,577	169	164	189	351	873	3,450
<b>Total</b>	<b>\$ 14,988</b>	<b>\$ 1,584</b>	<b>\$ 1,131</b>	<b>\$ 2,238</b>	<b>\$ 4,080</b>	<b>\$ 9,033</b>	<b>\$ 24,021</b>

(1) Adjusted for recoveries that occur in FY 2019 against prior-year obligations.

**APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES**

as of April 30, 2019



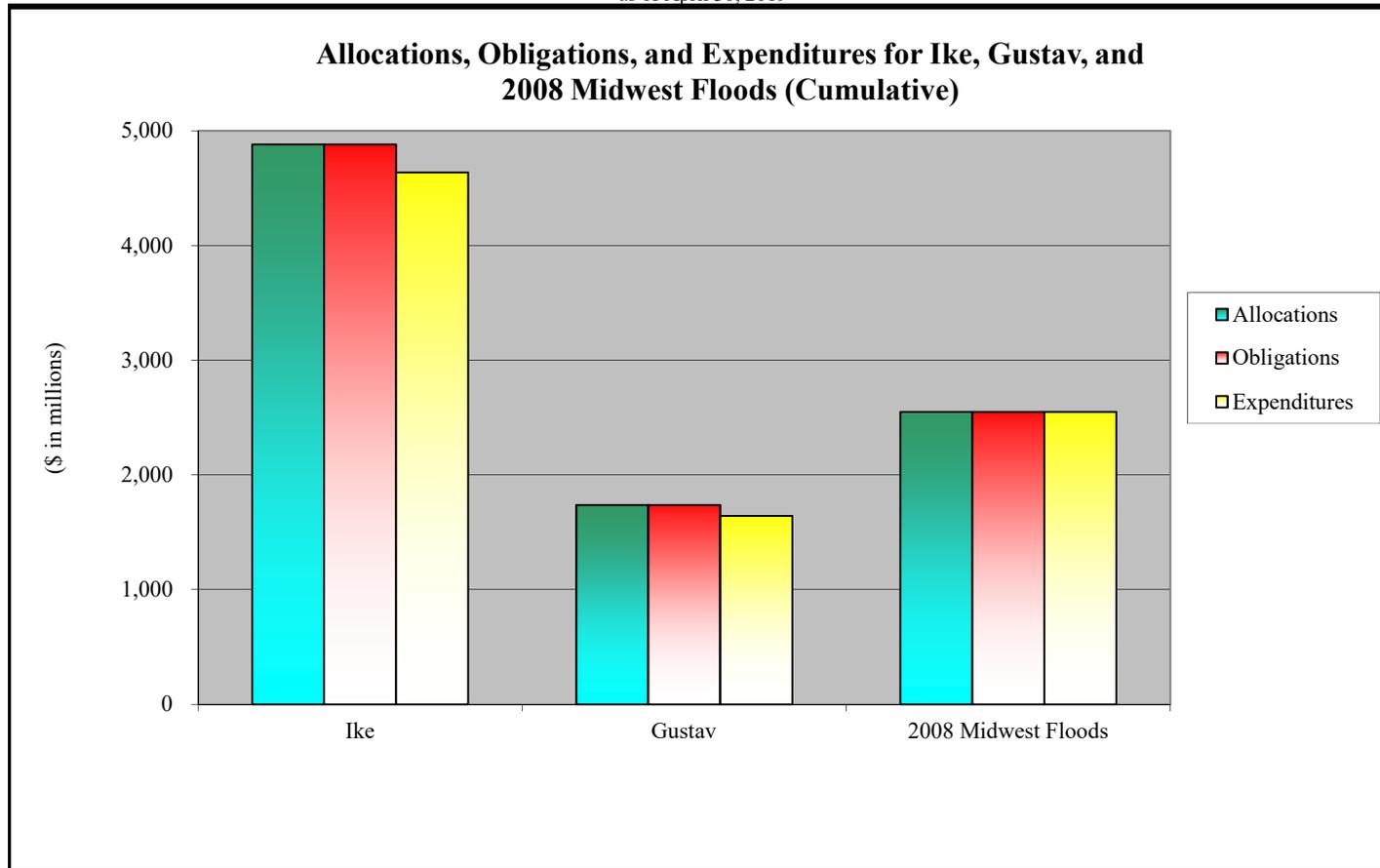
	Katrina	Rita	Wilma	Total
<b>Allocations</b>	\$ 44,089	\$ 3,807	\$ 2,570	\$ 50,466
<b>Obligations</b>	44,089	3,807	2,569	50,465
<b>Expenditures</b>	\$ 41,068	\$ 3,744	\$ 2,560	\$ 47,372

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

**APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES**

as of April 30, 2019



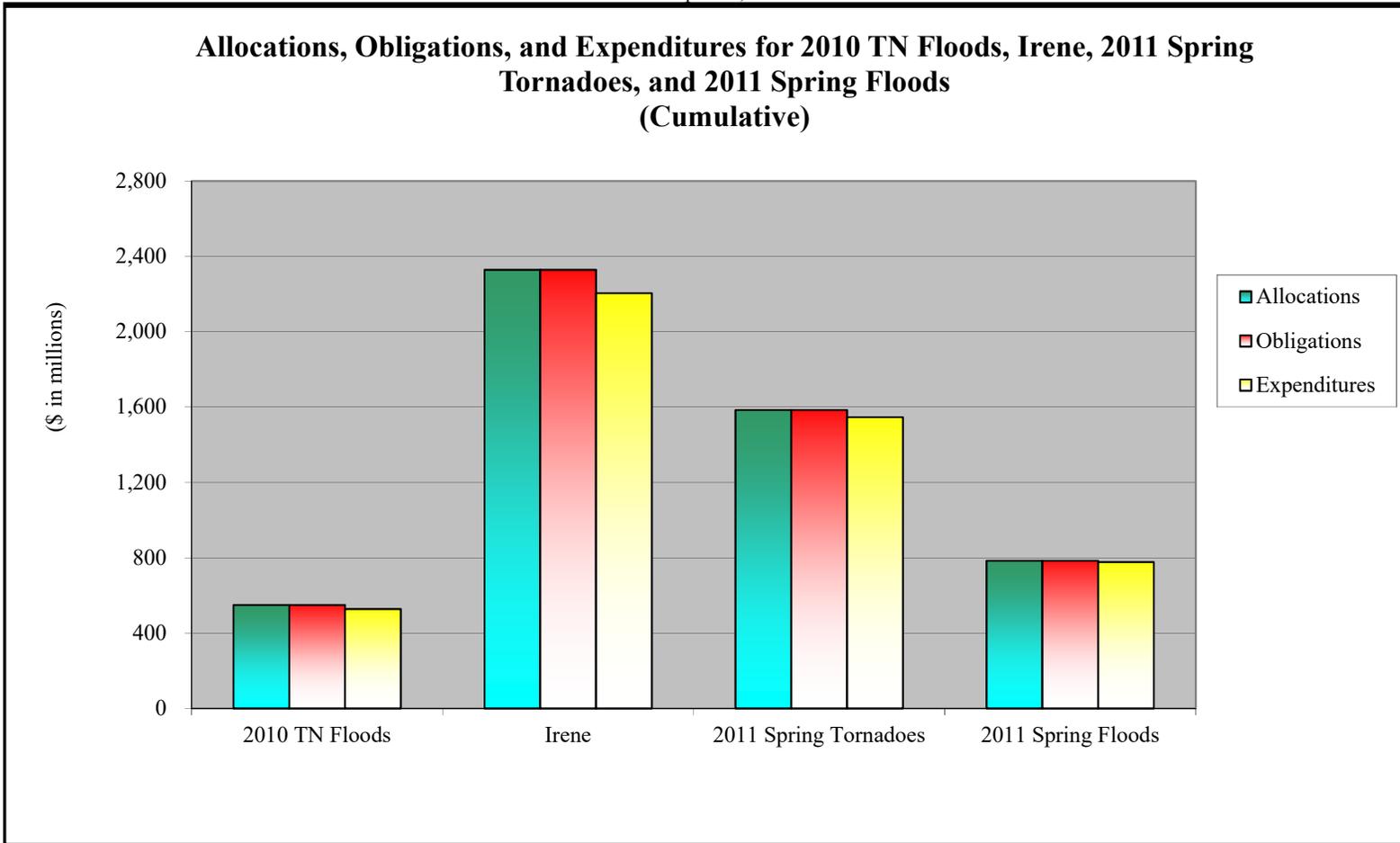
	Ike	Gustav	2008 Midwest Floods	Total
<b>Allocations</b>	\$ 4,882	\$ 1,738	\$ 2,550	\$ 9,170
<b>Obligations</b>	4,881	1,738	2,550	9,169
<b>Expenditures</b>	\$ 4,638	\$ 1,644	\$ 2,549	\$ 8,831

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

**APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES**

as of April 30, 2019



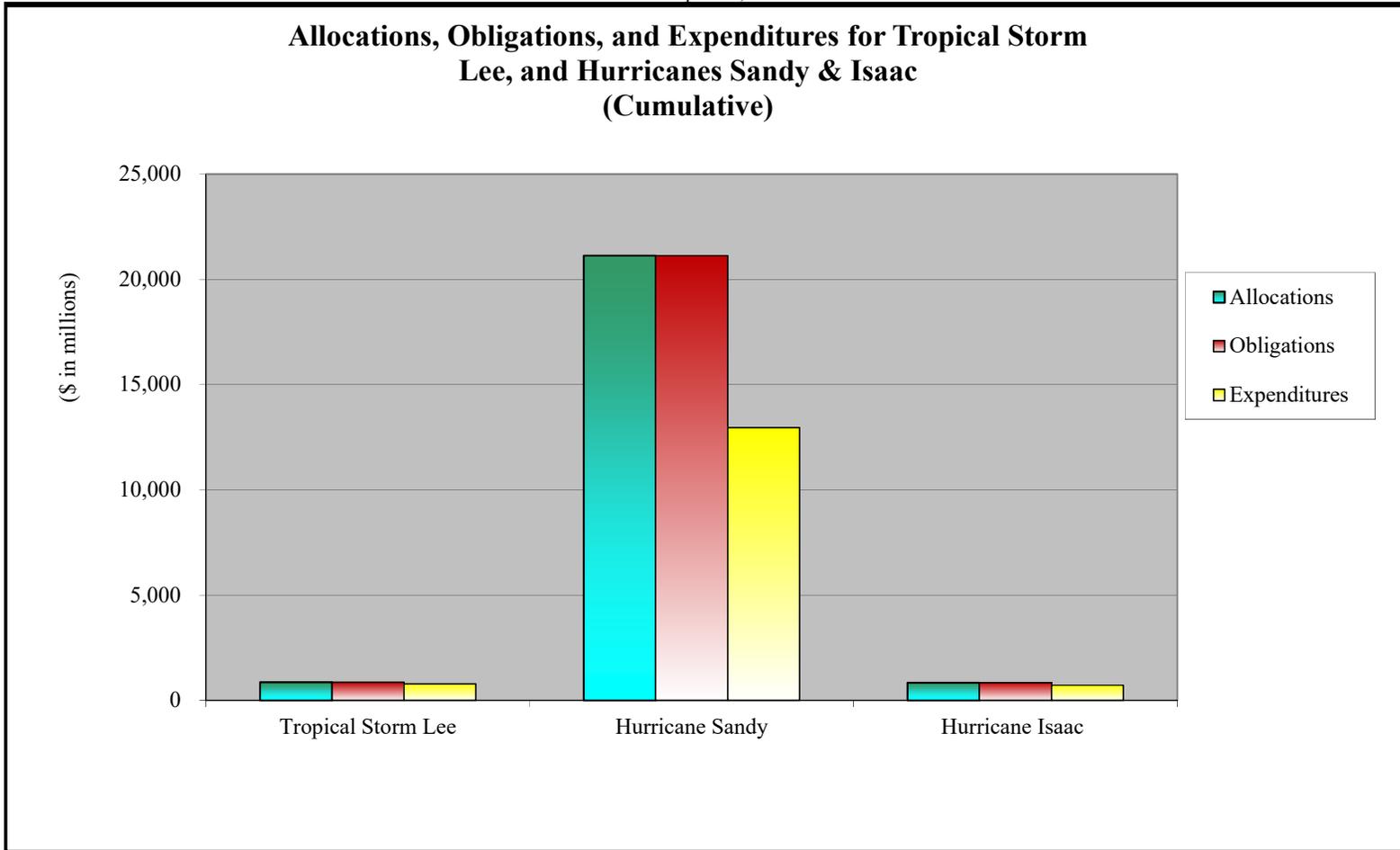
	2010 TN Floods	Irene	2011 Spring Tornadoes	2011 Spring Floods	Total
<b>Allocations</b>	\$ 549	\$ 2,329	\$ 1,584	\$ 784	\$ 5,246
<b>Obligations</b>	549	2,329	1,584	784	5,246
<b>Expenditures</b>	\$ 528	\$ 2,205	\$ 1,546	\$ 777	\$ 5,056

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of April 30, 2019



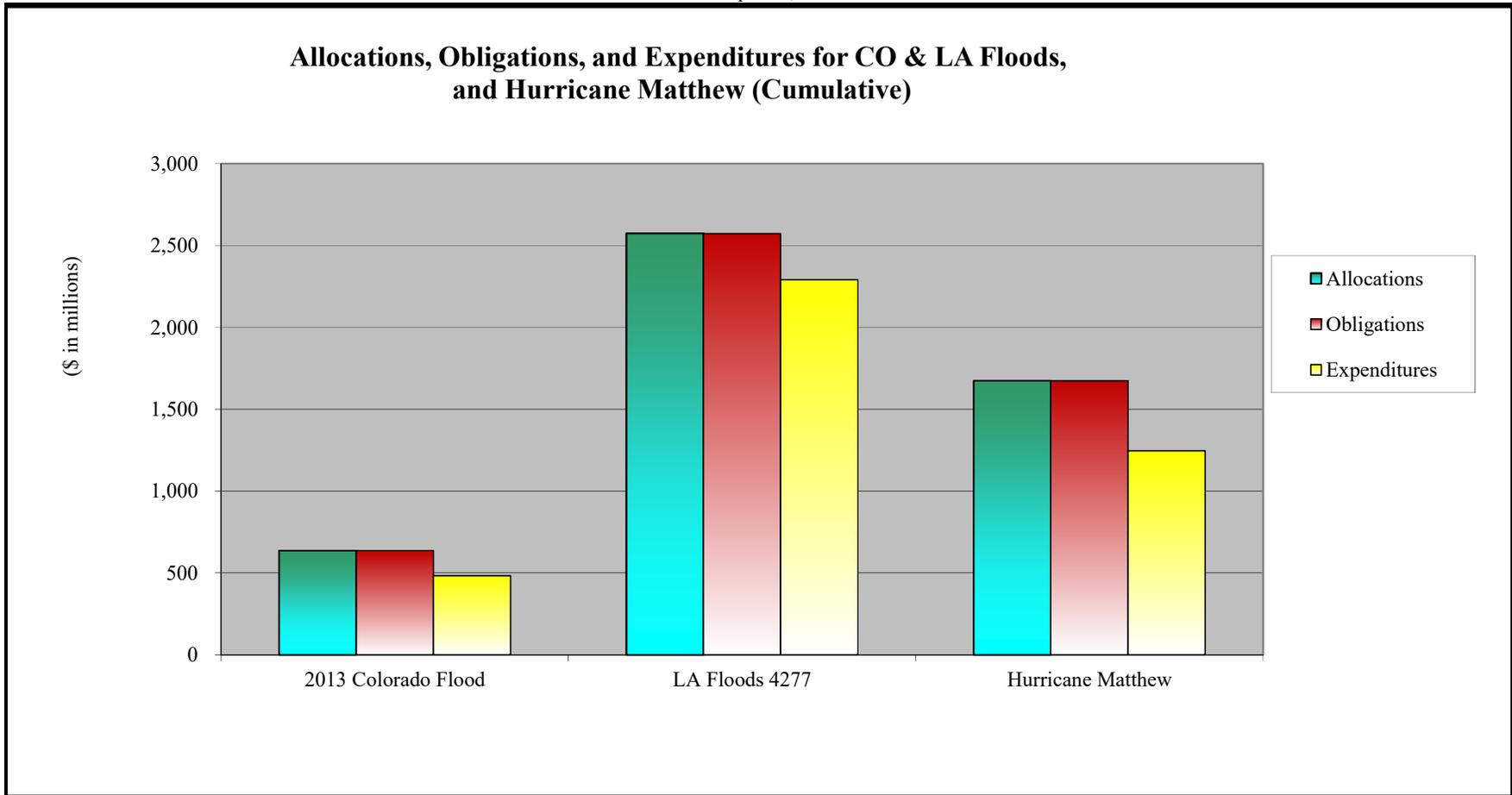
	Tropical Storm Lee	Hurricane Sandy	Hurricane Isaac	Total
<b>Allocations</b>	\$ 864	\$ 21,130	\$ 836	\$ 22,830
<b>Obligations</b>	862	21,130	835	22,827
<b>Expenditures</b>	\$ 779	\$ 12,959	\$ 719	\$ 14,457

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of April 30, 2019



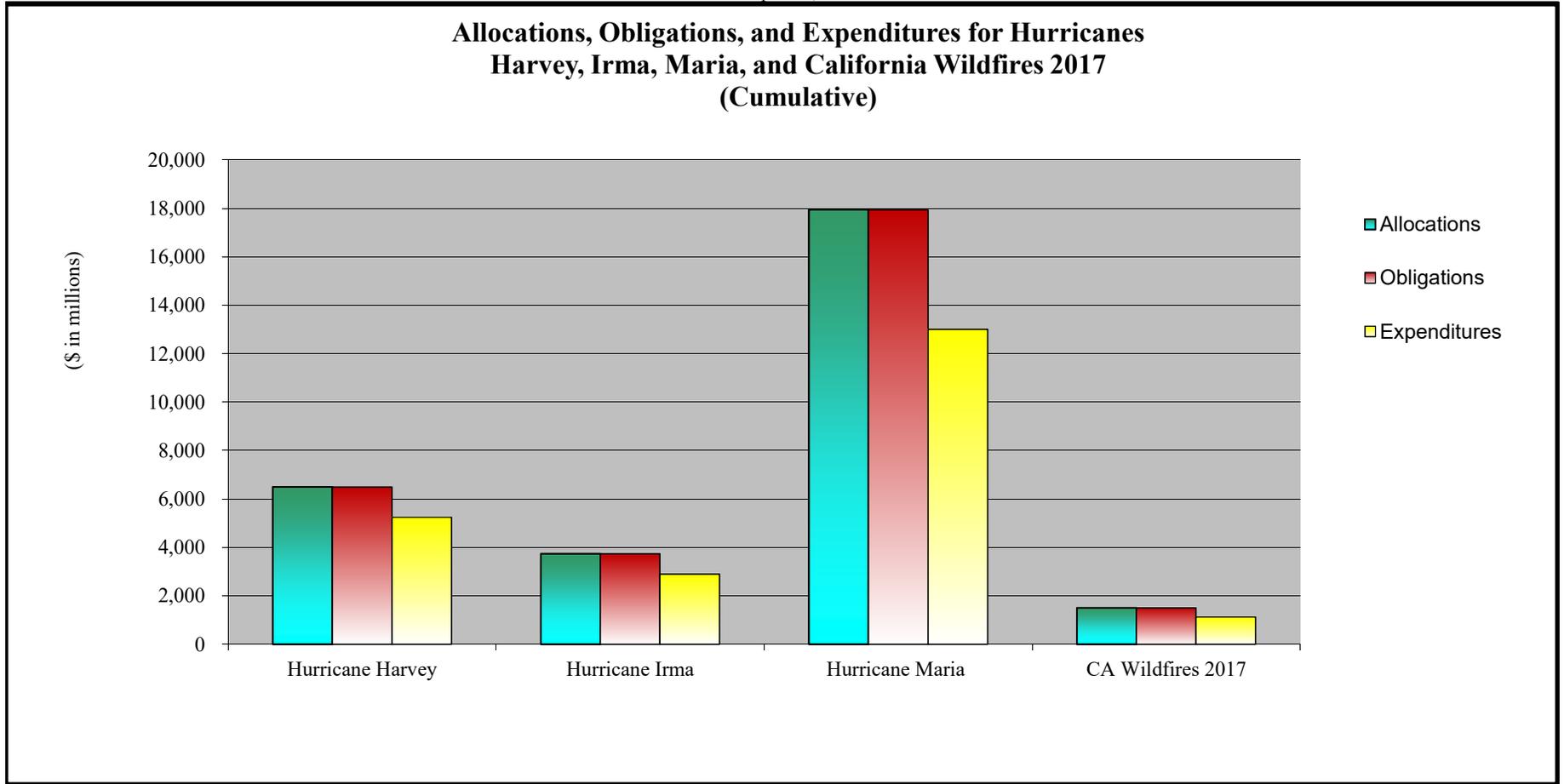
	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
<b>Allocations</b>	\$ 637	\$ 2,574	\$ 1,675	\$ 4,886
<b>Obligations</b>	637	2,573	1,674	4,884
<b>Expenditures</b>	\$ 483	\$ 2,291	\$ 1,247	\$ 4,021

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

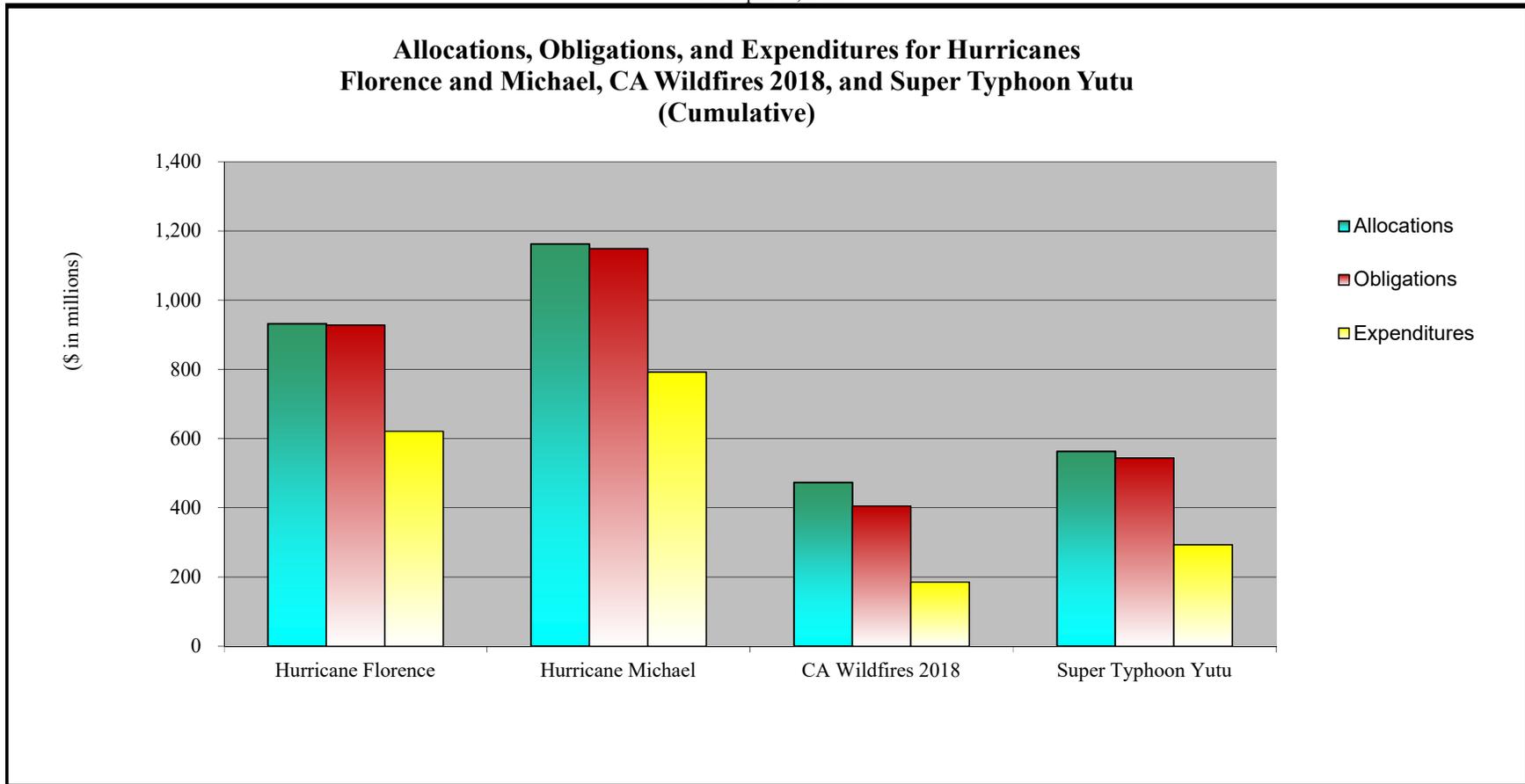
as of April 30, 2019



	Hurricane Harvey	Hurricane Irma	Hurricane Maria	CA Wildfires 2017	Total
<b>Allocations</b>	\$ 6,495	\$ 3,737	\$ 17,952	\$ 1,502	\$ 29,686
<b>Obligations</b>	6,493	3,735	17,934	1,500	29,662
<b>Expenditures</b>	\$ 5,242	\$ 2,900	\$ 13,006	\$ 1,125	\$ 22,273

Source of financial information is IFMIS.  
Total obligations include prior-year deobligations.

as of April 30, 2019

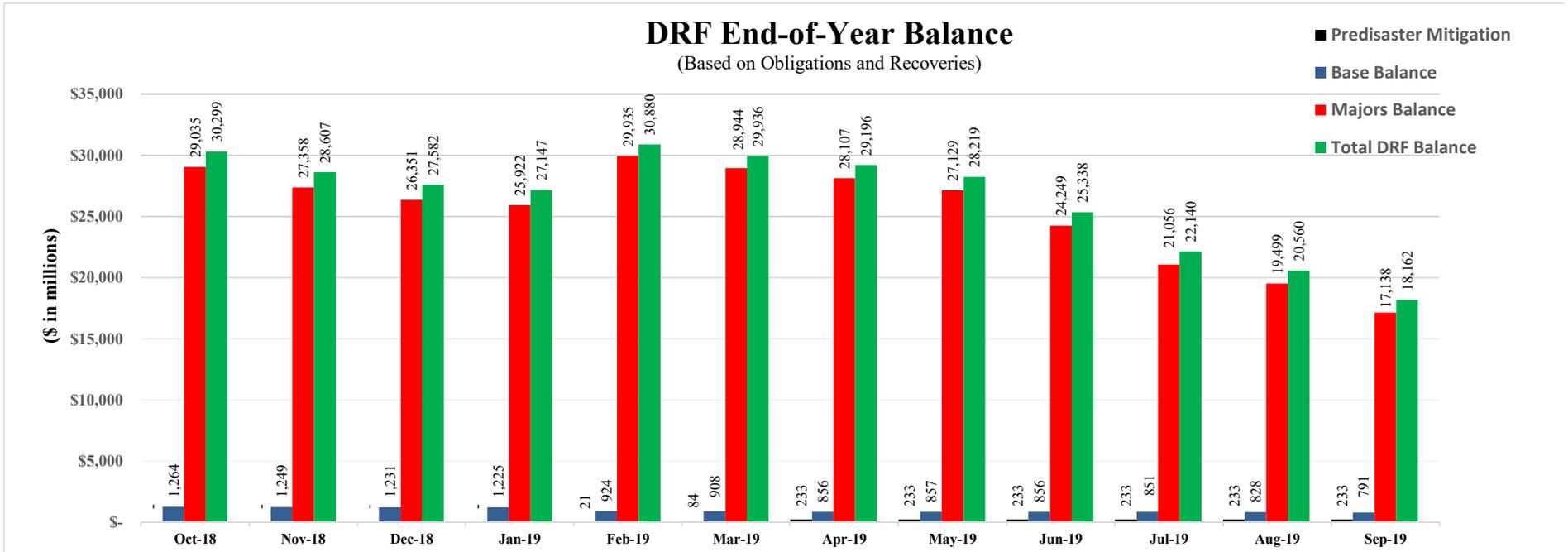


	Hurricane Florence	Hurricane Michael	CA Wildfires 2018	Super Typhoon Yutu	Total
<b>Allocations</b>	\$ 932	\$ 1,162	\$ 473	\$ 563	\$ 3,130
<b>Obligations</b>	928	1,149	405	544	3,026
<b>Expenditures</b>	\$ 621	\$ 792	\$ 185	\$ 293	\$ 1,891

Source of financial information is IFMIS.  
 Total obligations include prior-year deobligations.

**APPENDIX E: Fund Exhaustion Date**

as of April 30, 2019



DRF End-of-Month Balance	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19
<b>Predisaster Mitigation</b>	\$ -	\$ -	\$ -	\$ -	\$ 21	\$ 84	\$ 233	\$ 233	\$ 233	\$ 233	\$ 233	\$ 233
<b>Base</b>	1,264	1,249	1,231	1,225	924	908	856	857	856	851	828	791
<b>Majors</b>	29,035	27,358	26,351	25,922	29,935	28,944	28,107	27,129	24,249	21,056	19,499	17,138
<b>Total DRF Balance</b>	\$ 30,299	\$ 28,607	\$ 27,582	\$ 27,147	\$ 30,880	\$ 29,936	\$ 29,196	\$ 28,219	\$ 25,338	\$ 22,140	\$ 20,560	\$ 18,162

FY 2019 DRF Bridge Table

Event	FY 2019 Total Obligations (\$ in millions)						Changes from Baseline		Month-to-Month Change
	Baseline*	Current Month as of May-19	Previous Month as of Apr-19	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason		
<b>DRF Base Activities</b>									
Emergencies	\$ 87	\$ 87	\$ 87	\$ -	\$ -	No adjustments at this time.	No adjustments at this time.		
Fire Management	108	108	108	-	-	No adjustments at this time.	No adjustments at this time.		
Surge	50	50	50	-	-	No adjustments at this time.	No adjustments at this time.		
Disaster Support & Other Activities Total	299	307	307	8	-	Adjusted to reflect enactment.	Adjusted to reflect enactment.		
DRS	256	264	264	8	-				
Other Activities	43	43	43	-	-				
<b>Base Subtotal</b>	<b>544</b>	<b>552</b>	<b>552</b>	<b>8</b>	<b>-</b>				
<b>DRF DR Activities</b>									
Average Monthly Major DR Activity (Non-Cat.)	2,226	2,226	2,226	-	-	No adjustments at this time.	No adjustments at this time.		
Gustav	27	28	22	1	6	Activity in 1786 LA: Hazard Mitigation: (\$5M) decrease due to environmental review delays and applicant withdrew a safe room project; \$6M increase for a generator project and an accelerated safe room project.	Activity in 1786 LA: Hazard Mitigation: \$6M increase for a generator project and accelerated safe room project.		
Ike	12	22	22	10	-	Public Assistance: \$9M increase primarily due to recoupments and state substantiated additional project costs on 1791 TX. Other Activity: \$1M.	No adjustments at this time.		
Katrina Rita Wilma	191	194	202	3	(8)	Public Assistance: \$5M net increase primarily for management costs in 1607 LA and 1604 MS. Hazard Mitigation: \$1M for wind retrofits in 1609 FL; \$4M increase due to plan modifications for Orleans Parish stormwater project in 1607 LA; \$1M increase for Coastal Retrofit project final closeout costs in 1604 MS; (\$8M) net decrease primarily for revised dates for permitting in 1603 LA. Administration: \$1M net increase primarily for technical assistance contract costs in 1603 LA. Other Activity: (\$1M).	Hazard Mitigation: (\$8M) net decrease primarily for revised dates for permitting in 1603 LA.		
Midwest Floods	-	-	-	-	-	No adjustments at this time.	No adjustments at this time.		
TN Floods	6	5	7	(1)	(2)	Activity in 1909 TN: Public Assistance: \$1M net primarily for an appeal. (\$2M) decrease primarily for delayed project closeout costs.	Activity in 1909 TN: Public Assistance: (\$2M) decrease primarily for delayed project closeout costs.		
2011 Spring Tornadoes	3	2	2	(1)	-	Public Assistance: (\$1M) decrease due to anticipated project version not received for Kentucky State Department of Health project in 1976 KY.	No adjustments at this time.		
2011 Spring Floods	6	3	3	(3)	-	Activity in 1981 ND: Public Assistance: (\$1M) decrease primarily due to closeout actual cost reductions for Minot School District. Hazard Mitigation: (\$1M) decrease due to unrealized cost overruns. Other Activity: (\$1M).	No adjustments at this time.		
Irene	28	28	27	-	1	Public Assistance: (\$1M) reduction primarily due to ineligible project costs in 4021 NJ. Other Activity: \$1M.	Other Activity: \$1M.		
Lee	9	10	10	1	-	Public Assistance: \$2M increase for PA Fish & Boat Commission close out costs and (\$2M) decrease for final management cost reconciliation in 4030 PA; \$1M increase for direct administrative costs in 4031 NY.	No adjustments at this time.		
Isaac	9	9	9	-	-	No adjustments at this time.	No adjustments at this time.		
Sandy	898	685	697	(213)	(12)	Public Assistance: (\$48M) net decrease primarily due to reductions for insurance, actual costs, delays, eligibility, scope of work changes, and cost revisions in 4085 NY; (\$12M) net decrease primarily related to delayed Hazard Mitigation proposals in 4086 NJ. Hazard Mitigation: (\$167M) decrease due to project denials, pending appeals, state request for additional time needed to complete management cost documentation and phases of Bay Park Ocean Outfall and NYCH Stormwater Protection projects in 4085 NY; \$4M increase primarily for revised statements of work in 4086 NJ. Administration: \$8M increase for salaries and benefits in 4085 NY and 4086 NJ. Other Activity: \$2M.	Public Assistance: (\$6M) net decrease primarily for donated resources in 4085 NY; (\$12M) net decrease primarily related to delayed Hazard Mitigation proposals in 4086 NJ. Hazard Mitigation: \$4M increase primarily for revised statements of work in 4086 NJ. Administration: \$2M increase for salaries and benefits in 4086 NJ.		

FY 2019 DRF Bridge Table

Event	FY 2019 Total Obligations (\$ in millions)				Changes from Baseline		Month-to-Month Change
	Baseline*	Current Month as of May-19	Previous Month as of Apr-19	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
<b>2013 Colorado Flood</b>	33	26	29	(7)	(3)	Activity in 4145 CO: Public Assistance: (\$4M) net decrease due reduced project costs for Boulder County and delayed projects due to staffing resources diverted to recent disasters. Hazard Mitigation: (\$2M) decrease due to reduced participation in Colorado Springs Acquisition project. Administration: (\$1M) for reduced salaries and benefits.	Activity in 4145 CO: Public Assistance: (\$3M) decrease due to anticipated project delays due to staffing resources diverted to recent Midwest disasters.
<b>LA Floods 4277</b>	122	190	174	68	16	Activity in 4277 LA: Public Assistance: \$28M increase primarily due to consolidation and acceleration of Livingston Parish Elementary School building projects. Hazard Mitigation: \$29M increase for accelerated drainage projects and additional state management costs requested. Individual Assistance: \$12M increase for disaster case management. Administration: (\$1M) net decrease primarily for reduced technical assistance costs.	Activity in 4277 LA: Hazard Mitigation: \$16M increase primarily due to East Baton Rouge Master Drainage project approved to proceed with application and additional state management cost requested.
<b>Matthew</b>	159	152	151	(7)	1	Public Assistance: (\$1M) net decrease primarily for project delays due to additional review time requested and documentation required to proceed in 4283 FL; \$1M increase primarily for a Portsmouth Housing Authority project in 4291 VA. Hazard Mitigation: (\$8M) decrease due to anticipated phase 2 delays in St. Johns County drainage project in 4283 FL; \$1M increase due to additional properties added for acquisition and elevation projects in 4285 NC; (\$3M) decrease due to phasing project costs and a project withdrawal in 4285 NC; \$1M increase for management costs in 4284 GA. Other Activity: \$2M.	Other Activity: \$1M.
<b>Harvey</b>	1,532	1,587	1,555	55	32	Individual Assistance: \$3M increase primarily due to direct housing program extended and prior reductions in immediate needs assistance and mobile home program in 4332 TX. Hazard Mitigation: \$54M increase due to new applications received and anticipate award this fiscal year in 4332 TX; \$1M in new applications received in 4345 LA. Operations: \$22M increase due to additional work changes received for US Army Corps of Engineers mission assignments. Administration: (\$6M) decrease for salaries and benefits in 4332 TX; \$2M increase for travel in 4332 TX; (\$21M) decrease for technical assistance contracts and facility costs in 4332 TX.	Individual Assistance: \$5M increase due to direct housing program extended in 4332 TX. Hazard Mitigation: Net \$2M increase due to new projects received in both 4332 TX and 4345 LA. Operations: \$22M increase primarily due to additional work changes for river dredging mission assignments for the US Army Corps of Engineers in 4332 TX. Administration: \$3M increase primarily due to security contract extension obligated sooner than projected.
<b>Irma</b>	911	1,030	971	119	59	Public Assistance: (\$8M) decrease for cost adjustments in 4336 PR; (\$33M) net decrease primarily for University of the Virgin Islands projects and revised estimates in 4335 VI; \$145M net increase for revised costs and accelerated projects in 4337 FL; \$10M increase due to management costs in 4338 GA and 4346 SC. Hazard Mitigation: \$34M increase primarily for South Broward Hospital District projects in 4337 FL; \$3M increase for new projects in 4338 GA. Individual Assistance: \$4M increase for housing and other needs assistance in 4336 PR; (\$6M) net decrease primarily for reduced immediate needs, mobile homes, and disaster case management costs in 4337 FL; \$27M increase for unemployment in 4335 VI. Operations: \$1M increase for mission assignment reconciliations in 4337 FL. Administration: (\$62M) net decrease for reduced technical assistance and indirect administrative costs in 4337 FL; \$2M increase for an administrative mission assignment in 4336 PR. Other Activity: \$2M.	Public Assistance: \$80M net increase primarily related to accelerated projects for Miami Dade County in 4337 FL; (\$21M) net decrease primarily due to a delayed project for University of the Virgin Islands in 4335 VI. Hazard Mitigation: (\$1M) net decrease due to various project schedule revisions across all Irma disasters. Other Activity: \$1M.
<b>Maria</b>	9,334	9,033	9,089	(301)	(56)	Public Assistance: (\$112M) decrease due to multiple project costs revisions received from the sectors and anticipated project delays for the Municipalities in 4339 PR; (\$108M) net decrease primarily for Gov. Juan F Luis Hospital project delayed to FY20 and significant cost reductions due to revised estimates for the Next Generation Network building and sheltering and temporary emergency program, which were offset by prior and Water Power Authority increases in 4340 VI. Hazard Mitigation: (\$47M) decrease primarily for delayed projects in 4340 VI and 4339 PR. Individual Assistance: \$54M net increase primarily for disaster case management, disaster housing, other needs, and unemployment assistance in 4339 PR and 4340 VI. Operations: \$43M net increase for additional mission assignment costs in 4339 PR and 4340 VI. Administration: (\$134M) net decrease primarily for reduced facilities costs, salaries, benefits, travel and duplicated technical assistance projections in 4339 PR and 4340 VI, which included reduction for mission assignment reconciled costs. Other Activity: \$3M.	Public Assistance: (\$114M) decrease primarily due to anticipated project delays for the Municipalities due to process realignment and environmental and historic reviews in 4339 PR; \$72M increase due primarily to added emergency and permanent work for electrical grid and warehouse for VI Water Power and Authority. Individual Assistance: (\$29M) decrease due to reductions in direct housing program participation and anticipated disaster unemployment assistance in 4339 PR. Administration: \$1M increase due to cost adjustments in facilities, equipment, technical assistance contracts, travel and mission assignments in 4339 PR; \$14M increase primarily due to increase for mission support work agreements with US Army Corps of Engineers, Energy, Dept. of Agriculture and Health & Human Services in 4340 VI.
<b>CA Wildfires 2017</b>	162	86	155	(76)	(69)	Activity in 4344 CA: Public Assistance: (\$78M) decrease primarily due to three large projects were re-aligned to reflect more accurate costs and in prior months projects were not reconciled. Individual Assistance: \$1M increase due to additional payment authorized for disaster housing assistance. Other Activity: \$1M.	Activity in 4334 CA: Public Assistance: (\$69M) decrease primarily due to three large projects were re-aligned to reflect more accurate costs.

FY 2019 DRF Bridge Table

Event	FY 2019 Total Obligations (\$ in millions)					Changes from Baseline		Month-to-Month Change
	Baseline*	Current Month as of May-19	Previous Month as of Apr-19	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason	
<b>Florence</b>	492	889	829	397	60	Public Assistance: \$320M net increase primarily due to large project accelerations, formulation completion and refined estimates in 4393 NC; \$7M increase due to revised costs in 4394 SC; (\$1M) decrease due to validated costs and withdrawn projects in 4401 VA. Hazard Mitigation: \$7M increase for advanced assistance projections in 4393 NC and 4394 SC. Individual Assistance: \$47M net increase primarily for increased temporary housing assistance, crisis counseling, mobile home costs, and disaster case management in 4393 NC; (\$1M) decrease due to disaster case management was not approved in 4394 SC. Administration: \$17M net increase primarily for revised salaries, benefits, travel, technical assistance contracts, and mission assignment costs primarily in 4393 NC. Other Activity: \$1M.	Public Assistance: \$52M net increase due to accelerated reviews in 4393 NC; \$5M increase due to revised costs estimates in 4394 SC. Individual Assistance: \$7M increase due to requirement for additional direct housing units and 30 day extension granted for crisis counseling program in 4393 NC. Administration: (\$5M) net decrease due to staffing reductions in 4393; \$1M increase in personnel and mission assignment costs in 4394 SC.	
<b>Michael</b>	-	1,393	1,396	1,393	(3)	Activity in Michael: \$1,359M increase for actual obligations and initial projections reported after 1 October 2018. Public Assistance: (\$69M) net decrease primarily for updated project costs in 4399 FL; (\$1M) decrease for revised costs in 4400 GA; \$12M net increase for new projects and cost revisions in 4406 AL; \$2M in new projects in 4412 NC. Individual Assistance: \$19M net increase primarily for disaster housing and unemployment assistance, which was previously offset by reductions in immediate needs assistance in 4399 FL; \$2M increase for tarp replenishment in 4400 GA. Hazard Mitigation: \$2M net increase for state management costs in 4399 FL. Operations: \$52M net increase for increased mission assignment costs in 4400 GA; (\$16M) decrease primarily due to Health & Human Services mission assignment in 4339 FL. Administration: \$11M net increase primarily for increase travel and personnel costs in 4400 GA; \$19M net increase primarily for technical assistance contracts, travel, facilities, and personnel costs in 4399 FL.	Public Assistance: (\$14M) net decrease primarily for updated project cost estimates in 4399 FL; (\$4M) in revised estimates in 4400 GA; (\$1M) in revised estimates in 4406 AL and \$2M in new projects in 4412 NC. Hazard Mitigation: \$2M net increase for state management costs in 4399 FL. Individual Assistance: \$2M net increase primarily for disaster housing and unemployment assistance in 4399 FL. Administration: \$10M net increase primarily for increased technical assistance contracts, travel, and facilities costs in 4399 FL. Other Activity: (\$1M).	
<b>CA Wildfires 2018</b>	-	1,361	1,389	1,361	(28)	Activity in 4407 CA: \$1,499M increase for actual obligations and initial projections reported after 1 October 2018. Public Assistance: \$887M increase primarily for new Cal Recycle and Butte County Tree Removal debris projects. Individual Assistance: \$28M net increase primarily for disaster housing assistance payments, additional mobile home and travel trailer group sites construction projects, and related direct housing costs. Operations: (\$1,087) decrease for reduced debris mission assigned costs. Administration: \$33M net increase primarily for salaries, benefits, technical assistance, facilities, and administrative mission assignment costs. Other Activity: \$1M	Activity in 4407 CA: Individual Assistance: (\$30M) decrease due primarily to reduced participation in the temporary sheltering assistance program and increased costs in the direct housing program. Operations: \$3M increase due to extension of US Army Corps of Engineers mission assignment to monitor state debris operations. Administration: (\$1M) decrease in technical assistance contracts and facilities.	
<b>Yutu</b>	-	637	610	637	27	Activity in 4404 CNMI: \$557M increase for initial FY 2019 obligations/estimates across all program areas. Public Assistance: \$48M increase for mitigation associated with power restoration project, enhanced cost share and cost alignments. Individual Assistance: \$83M increase for disaster unemployment, immediate needs assistance, additional payments for direct housing assistance, approval of permanent housing construction program and temporary sheltering program. Hazard Mitigation: (\$11M) decrease due to projected projects still under formulation anticipated to delay funding. Operations: (\$49M) decrease for reduced mission assignment costs. Administration: \$9M net increase primarily due to permanent housing construction management costs, facilities, and reconciled mission assignments.	Activity in 4404 CNMI: Public Assistance: \$7M increase primarily due to project cost estimates aligned to more accurate costs. Individual Assistance: \$29M increase for permanent housing construction and repairs assistance approved. Hazard Mitigation: (\$11M) decrease due to projects still under formulation anticipated to delay funding. Operations: \$2M increase for revised mission assignments.	
<b>DR Subtotal</b>	<u>16,160</u>	<u>19,596</u>	<u>19,575</u>	<u>3,436</u>	<u>21</u>			
<b>Total</b>	<b>\$ 16,704</b>	<b>\$ 20,148</b>	<b>\$ 20,127</b>	<b>\$ 3,444</b>	<b>\$ 21</b>			

\*Based on FY 2019 spend plan baselines.